

## EAST Search History

S188	0	S181 and (correlat\$3 near3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/14 13:14
S189	1	S187 and correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/14 13:15
S190	2	"5748677".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 15:47
S191	0	"5748677".pn. and (correlat\$3 near3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/13 15:47
S192	87	dmt same (amplitude near3 frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 08:57
S193	22	S192 and (sampl\$3 near3 dmt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:00
S194	2	S193 and (frequency near3 (component or part or portion))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 08:59
S195	5354	(frequency near3 (component or part or portion)) near3 amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:28
S196	0	S195 and (sampl\$3 near3 dmt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:00
S197	34	S195 and (dmt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:00
S198	15	S195 and (sampl\$3 same dmt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:20
S199	0	"6307889".pn. and correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:19

## EAST Search History

S20 0	1	"6307889".pn. and amplitude\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:19
S20 1	0	S198 and ((correlat\$3 or similar\$5) near3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:21
S20 2	328	S195 and ((correlat\$3 or similar\$5) near3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:20
S20 3	0	S202 and (sampl\$3 same dmt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:20
S20 4	0	S202 and ( dmt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:20
S20 5	7	S198 and ((correlat\$3 or similar\$5) same amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:26
S20 6	56	feq and ((correlat\$3 or similar\$5) same amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 10:25
S20 7	0	S206 and ((frequency near3 (component or part or portion)) near3 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:28
S20 8	2	feq same ((frequency near3 (component or part or portion)) near3 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:30
S20 9	1	feq same ((frequency adj2 (component or part or portion)) near3 amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 09:29
S21 0	0	"6307889".pn. and mmse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 10:26
S21 1	1	"6359933".pn. and minim\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 11:54

## EAST Search History

S21 2	0	"5809030".pn. and mmse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 10:26
S21 3	1	"5748677".pn. and mmse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 10:26
S21 4	1	"6359933".pn. and (bit adj2 error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 11:57
S21 5	0	"6359933".pn. and (error adj2 correct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/14 11:57
S21 6	1	dmt and (correlat\$3 near3 ((frequency adj2 component) near3 amplitude\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:02
S21 7	0	dmt and (correlat\$3 near3 ((frequency adj2 part) near3 amplitude\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:02
S21 8	7	dmt and (correlat\$3 near3 ((frequency ) near3 amplitude\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:03
S21 9	2	dmt and (correlat\$3 near3 (frequency adj2 amplitude\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:18
S22 0	1	dmt and (correlat\$3 near3 (frequency near3 (receiv\$3 adj2 signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:28
S22 1	1	dmt and (correlat\$3 near3 ((frequency ajd2 component) near3 (receiv\$3 adj2 signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:29
S22 2	41258	((frequency ajd2 component) near3 (receiv\$3 adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:28
S22 3	747	((frequency adj2 component) near3 (receiv\$3 adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:29

## EAST Search History

S22 4	1	S223 and (dmt and (correlat\$3 near3 (frequency adj2 component\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:30
S22 5	35234	((frequency ) near3 (receiv\$3 adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:29
S22 6	21	S225 and (dmt and (correlat\$3 near3 frequency ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:51
S22 7	9	S226 and (frequency near3 amplitude\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 11:52
S22 8	178	(correlat\$3 near3 (frequency adj2 amplitude\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:33
S22 9	6	S228 and ((frequency adj2 amplitude\$1) near3 (receiv\$3 adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:23
S23 0	1	S229 and dmt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:28
S23 1	4024	(correlat\$3 near3 (amplitude\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:28
S23 2	30	S231 and dmt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:32
S23 3	366	S231 and (correlat\$3 near3 ((receiv\$1 or input) adj2 signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:32
S23 4	118	S233 and (amplitude\$1 near3 ((receiv\$1 or input) adj2 signal\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 14:32
S23 5	0	S234 and dmt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:21

## EAST Search History

S23 6	58	(correlat\$3 near3 (amplitude\$1 adj2 (component or part or segment)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:29
S23 7	0	S236 and dmt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:34
S23 8	363	(correlat\$3 near3 (frequency adj2 (component or part or segment)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:30
S23 9	14	S238 and ((frequency adj2 (component or part or segment)) near3 (receiv\$3 adj2 signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:33
S24 0	2530	correlat\$3 near3 (match\$3 adj2 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:33
S24 1	275	S240 and (correlat\$3 near3 (frequency ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:38
S24 2	4	S241 and dmt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:36
S24 3	14	dmt near3 correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:37
S24 4	165	dmt same correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:37
S24 5	26	S244 and (correlat\$3 near3 (frequency ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/09 15:38